UM

	Application No.	Applicant(s)
Notice of Allowability		
	09/486,797 Examiner	WEGENER, HARALD Art Unit
_		,
	Twyler M. Lamb	2622
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate commu GHTS. This application is su	this application. If not included nication will be mailed in due course. THIS
1. This communication is responsive to <u>Ammendment filed on</u>	<u>10/21/04</u> .	
2. The allowed claim(s) is/are 1,2,4-19 and 21.		
3. \boxtimes The drawings filed on <u>28 February 2000</u> are accepted by the	ne Examiner.	
 4. Acknowledgment is made of a claim for foreign priority un a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	been received. been received in Application	ı No
Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		a reply complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give	itted. Note the attached EXA es reason(s) why the oath or	MINER'S AMENDMENT or NOTICE OF declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.	
(a) ☐ including changes required by the Notice of Draftspers	on's Patent Drawing Review	(PTO-948) attached
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	Amendment / Comment or	n the Office action of
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the ne header according to 37 CFF	e drawings in the front (not the back) of t 1.121(d).
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT for the second secon	sit of BIOLOGICAL MATE FOR THE DEPOSIT OF BIO	RIAL must be submitted. Note the LOGICAL MATERIAL.
Attachment(s)		
1. Notice of References Cited (PTO-892)	5. Notice of Info	ormal Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Su	mmary (PTO-413),
3. Information Disclosure Statements (PTO-1449 or PTO/SB/0	8), . 7. ⊠ Examiner's A	Mail Date // Amendment/Comment
4. ☐ Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's S	Statement of Reasons for Alloyfance
of Biological Material	9. 🗌 Other	
		TVPYLER LAMB PRIMARY EXAMINER

U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04) Art Unit: 2622

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows: Change claim 4 to reflect depending on claim 1.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Twyler M. Lamb whose telephone number is 571-272-7406. The examiner can normally be reached on M-Thurs 6:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

> Twyler M. Lamb **Primary Examiner**

Art Unit 2622

Application/Control Number: 09/486,797 Page 2

Art Unit: 2622

DETAILED ACTION

Response to Arguments

1. Applicant's arguments, see Amendment, filed 10/21/04, with respect to claims 1-

2, 4-19 and 21 have been fully considered and are persuasive. The rejections and

objections of claims 1-2, 4-19 and 21 has been withdrawn.

Reasons for Allowance

1. Claims 1-2, 4-19 and 21 are allowed over the prior art of record. Claims 1-2, 4-19 and 21 are renumbered as 1-19 respectively.

- 2. The prior of record does not teach "converting the data stream from the printer specific format into a data format based on pixels; differently processing said form data and said variable data in the data stream based on pixels by a raster control wherein said form data re-occurs a plurality of times in interrelated data sets a storing a form dataset of identical form data only once within a predetermined data group, said form data being based on pixels; storing all allocated variable data of all datasets of the data groups said variable data being based on pixels: wherein said form data is used for a plurality of different documents".
- 3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Twyler M. Lamb whose telephone number is 571-272-7406. The examiner can normally be reached on M-Thurs 6:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Twyler M. Lamb Primary Examiner Art Unit 2622